



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
Application Number		10/719,357	
Filing Date		November 21, 2003	
First Named Inventor		Crafts, Harold S.	
Art Unit		2825	
Examiner Name		Not yet known	
Attorney Docket Number		000939-052180US	
Sheet 1	of 1		

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
no	A1	US-5,391,904		02-21-1995	Asami et al.	
	A2					
	A3					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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	B2							<input type="checkbox"/>

Examiner Signature 	Date Considered 11/02/06
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		Number	Kind Code ² (if known)			
29	A1	US-3,461,361		08/01/1969	Dellvorlas	
	A2	US-4,143,178		03/06/1979	Harada et al.	
	A3	US-4,151,635		05/01/1979	Kashkooli et al.	
	A4	US-4,229,756		10/21/1980	Sata et al.	
	A5	US-4,244,001		01/06/1981	Alfred C. Ipri	
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	A14	US-4,701,642		10/20/1987	Wilbur D. Pricer	
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	A21	US-5,003,199		03/26/1991	Chuang et al.	
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	A28	US-5,081,518		01/14/1992	El-Diwany et al.	
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	A30	US-5,126,279		06/30/1992	Gregory N. Roberts	
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Sheet

of

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First Named Inventor	Crafts, Harold S.
Art Unit	
Examiner Name	
Attorney Docket Number	000939-052180US

U.S. PATENT DOCUMENTS*

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		Number	Kind Code ² (if known)			
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	A55	US-6,489,641		12/03/2002	Crafts	
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet of **Complete if Known**

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Filing Date	
First Named Inventor	Crafts, Harold S.
Art Unit	
Examiner Name	
Attorney Docket Number	000939-052180US

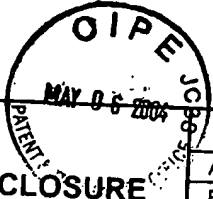
NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>KS</i>	C1	BACHELU et al. "A Study of the Use of Local Interconnect in CMOS Leaf Cell Design," <i>IEEE</i> , 1993, pp. 566-570	
	C2	BACHELU et al. "A Study of the Use of Local Interconnect in CMOS Leaf Cell Design," <i>IEEE</i> , pp. 1258-1261, 1992	
	C3	BARTELINK et al. "Interconnect for Submicron ASICs," <i>IEEE</i> , 1989, pp. 59-62	
	C4	CHANG, M. & CHEN, C. "PROMPT3 - A cell-Based Transistor Sizing Program Using Heuristic and Simulated Annealing Algorithms," <i>IEEE</i> , 1989, pp. 17.2.1-17.2.4.	
	C5	FELDMAN, J. et al. "An Efficient Algorithm for some Multitrow Layout Problems", <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits & Systems</i> , August 1993, pp. 1178-1185, Vol. 12, No. 8.	
	C6	HSIEH et al. "Size Optimization for CMOS Basic Cells of VLSI", <i>IEEE</i> , pp. 2180-2183	
	C7	KAWASAKI, H. et al. "10K-Gate GaAs JFET Sea of Gates", <i>IEEE Journal of Solid-State Circuits</i> , October 1991; pp. 1367-1370, Vol. 26, No. 10.	
	C8	KORTE, B. et al. "A Design-System for ASIC's with Macrocells", <i>IEEE, Euro ASIC '90</i> ; 1990; pp. 220-224.	
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	C10	MADHIAN, M. et al. "Application of AlGaAs/GaAs HBT's to High-Speed CML Logic Family Fabrication", <i>IEEE Transactions on Electron Devices</i> , April 1989; pp. 625-631, Vol. 36, No. 4.	
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	C12	PERELLO et al. "Dependence of Spice level 3 Model Parameters with Transistor Size", <i>IEEE</i> , pp. 84-89.	
	C13	SHICHIJO, H. et al. "GaAs MESFET and Si CMOS Cointegration and Circuit Techniques", <i>IEEE, GaAs IC Symposium</i> , September 1988; pp. 239-242.	
<i>KS</i>	C14	STOOPS, E.H., Structured Macro, <i>IBM Technical Disclosure Bulletin</i> , September 1982, Vol. 25, No. 4	

Examiner
Signature*[Handwritten Signature]*Date
Considered*11/22/05*

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PTO/SB/08A (08-03)

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125	AA	US-3,808,475		04-30-1974		
	AB	US-4,482,810		11-13-1984	Buelow et al.	
	AC	US-			Cooke	
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	BC		
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